

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/527,564

Source:

TFWP

Date Processed by STIC:

6/5/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street,
Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006
TIME: 12:51:38Input Set : A:\10577564.RAW
Output Set: N:\CRF4\06052006\J577564.raw

3 <110> APPLICANT: Zhongyi Li
 4 Matthew Kennedy Morell
 5 Sadequr Rahman
 7 <120> TITLE OF INVENTION: RICE AND PRODUCTS THEREOF HAVING STARCH WITH AN INCREASED
 PROPORTION OF AMYLOSE
 9 <130> FILE REFERENCE: 71342-PCT-US/JPW/JW
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/577,564
 C--> 11 <141> CURRENT FILING DATE: 2006-04-27
 11 <150> PRIOR APPLICATION NUMBER: PCT/AU2004/001517
 12 <151> PRIOR FILING DATE: 2004-10-27
 14 <150> PRIOR APPLICATION NUMBER: US 60/515,102
 15 <151> PRIOR FILING DATE: 2003-10-27
 17 <160> NUMBER OF SEQ ID NOS: 3

ERRORED SEQUENCES

19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 2739
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Oryza sativa
 23 <223> OTHER INFORMATION: sbeI cDNA
 25 <400> SEQUENCE: 1

Insert
 <220>

PP 1<3,5
*Does Not Comply
 Corrected Diskette Needed*
<220> is a "header" only

27 gccacccgaca tccggcccaa tgctgtgtct cacccctctt tcctcctccg cgccccgtcc
 28 gtccttccc tctctcgctg atcgaccgag cccgggaatc gcgggggggg gtggcaatgt
 29 tcgcctgagc gtggttttt cggcgccg gtcgtggctt ggaaaggta agaccaattt
 30 ctcagttctt gcgactgcgc gaaaaaacaa aaccatggtg actgttgtgg aggaggtcga
 31 ccacccctt atatatgatc tggaccctaa gttggaggaa ttcaaggatc acttcaacta
 32 taggataaaaa agataacctg accagaaaatg cctgattgaa aaacatgagg ggggccttga
 33 agaattttctt aaaggctatt tgaagtttgg gattaataca gttgatggtg ccacaatata
 34 tcgtaatgg ggcgcgtgtg cacaagaagc acagtcatt ggtgagttca ataactggaa
 35 tggtgcaaaaa cacaagatgg agaaggataa atttggcatt tggtaatca agatttcaca
 36 tgtcaatggg aagcctgccca tccctcacaa ttccaagggtt aaatttcgtt ttaggcattgg
 37 gggtgagca tgggttgatc gtattccgc atggattgt tatgcaactt ttgatgcctc
 38 taaatttggaa gctccatatg atgggttaca ctgggatctt ccagccgtg aaaggtaagt
 39 gtttaagcat cctcgaccc caaaacctga tgctccacgc atctatgagg ctcattgtgg
 40 gatgagtggt gaagagccag aagtaagcac atacagagaa tttgcagaca atgtgttacc
 41 acgcatacgg gcaaataact acaacacagt tcagttatg gcaatcatgg aacattecta
 42 ctatgcttct tttgggtatc acgtgacaaa tttttcgca gtcagcagca gatcaggaac
 43 accagaggat ctgaaatatc ttgttgacaa ggcacatagt ttaggattac gagttctgt
 44 ggatgttgc catagccatg cgagtaataa tgtgaccgt ggtctaaatg gctatgacgt
 45 tggacaaaac actcatgatc ttatattca tacaggagat aggggctacc ataaactctg
 46 ggatagtcgt ctgttcaact atgccaatttggaggtctt agatttctt tttctaattt
 47 gagatattgg atggacgaat tcattttga tggctccga tttgatgggg ttacatcaat

60 ct is
 120 mandatory
 180 whenever
 240
 300
 360
 420
 480
 540
 600
 660
 720
 780
 840
 900
 960
 1020
 1080
 1140
 1200
 1260

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006

TIME: 12:51:38

Input Set : A:\10577564.RAW

Output Set: N:\CRP4\06052006\J577564

48	gctataccat	caccatggta	tcaataaggg	atttactgga	aactacaagg	agtatttcag	
49	tttggatacc	gatgtggatg	caattgttt	catgatgctc	gcaaaccatt	aatgcataa	1320
50	actcttgccg	gaagcaacta	ttgttgctga	agatgtttcg	ggcatgccag	tgcttgtcg	1380
51	gccagttgat	gaaggtggag	tagggtttga	cttccgcctg	gcaatggcca	ttcctgatag	1440
52	atggattgac	tacctgaaga	acaaagagga	ccgcaaatgg	tcaatgagt	aaatagtgca	1500
53	aactttgact	aacaggagat	atacagaaaa	atgcattgcc	tatgccgaga	gccatgatca	1560
54	gtccattgtt	ggtgacaaga	ctatagcatt	tctcttgatg	gacaaggaaa	tgtacactgg	1620
55	catgtcagac	ttgcagcctg	cttcacccac	catcaaccgt	ggcattgcac	tccaaaagat	1680
56	gattcacttc	attacgatgg	cccttggagg	tgatggctac	ttaaatttta	tgggcaatga	1740
57	gtttggccat	ccagaatgga	ttgactttcc	aagagaaggc	aacaactgga	gctatgataa	1800
58	atgcagacgt	cagtggagcc	ttgtcgacac	tgatcacctt	cgatacaagt	atatgaatgc	1860
59	atttgcataa	gcaatgaatg	cactcgagga	ggaattttcc	ttcctgtcat	catcaaagca	1920
60	gattgttagc	gacatgaacg	agaaaagataa	ggttattgtc	tttgaacgtg	gagatttggt	1980
61	ttttgttttc	aattttcatc	ccaaacaaaac	ttacaagggt	tacaaagt	gatgtgactt	2040
62	gcccgaaaag	tacagagtag	ctctggactc	tgatgctttg	gtctttggtg	gccatggaaag	2100
63	agttggccat	gatgtggatc	acttcacgtc	tcccggagg	atgccaggag	taccagaaaac	2160
64	aaatttcaac	aaccgccta	actcattcaa	agtcccttcc	ccgccccgt	cctgtgtggc	2220
65	ttactatcg	gttgcataag	atcgtaaga	gctcaggagg	ggggagacta	tctctgggg	2280
66	aaagattgtt	acagagtata	tcgatgttga	agcaacaagt	atgaagtttg	tgtttcggtc	2340
67	ctggaaaggc	tccgagaagg	acgattgtgg	caagaaaagg	caggagcaac	tgttggtgcc	2400
68	ttctgacgaa	gactgcataa	gaagcatcag	atttcttgat	tggttcttta	gcagttgcta	2460
69	cttgcataatc	ggagatcctg	gcttgccttg	gacttggttg	aaaagaaaaga	ataagcagt	2520
70	tgtacctatc	tatgatatga	actttatgt	tagtcgcct	aaaataaaagt	ttcaggctt	2580
71	atgatgtggc	cttaaacctg	agctgcacaa	gcctaattgt			2640
72	catccagaat	aaaacagctg	ttcatttacc	atctaaaaa			2700
74	<210>	SEQ ID NO: 2					2739

'S <211> LENGTH: 3015

6 <212> LENGTH: 3015
7 <212> TYPE: DNA

7, <213> TYPE: DNA

8 <213> ORGANISM: *Oryza sativa*

8 <223> OTHER INFORMATION: sbella cDNA
9 <100> SEQUENCE: 3

asset
-C2207

89 <100> SEQUENCE: 3

<400> SEQUENCE: 2
 82 cttgactccc cccactcctc cctcggtctg ctccctcctcg tcgctcggct cgaggcgccgg
 83 catttgcggc gggagggatc tgcgcgcgag tgcgtgcggg caggcgccgg gggagcacgc 600
 84 accggggat gggtcggttc gcgggtgtccg gcgcgaggct cgggtcgtg cgggcgggggg
 85 gcggcggcgg cggcggggtt gccccggcgg cgcgatccgg cgggtggac ttgccgtcgg 1200
 86 tgctcttcag gaggaaggac tccttctcac gtggcggtgt gagctgcgcg ggtgctcctg 1800
 87 ggaaggtgct ggtgcctggc ggtgggagcg acgacttgct 2400
 88 tggaaaactca agagcaacct gaagaatctc agataacctga tgataataaa 3000
 89 ttgaggagga ggaagagatt ccagcagtgg cagaagcaag cataaaggct 3600
 90 acaaacttga atcttcagaa gtgattcaag acattgagga aaatgtgact 4200
 91 tcaaagatgc tgatgaacca actgtggagg ataaaccacg agttatccc 4800
 92 atgggcagaa gatataccaa attgacccaa tgctggaagg atttcggaac 5400
 93 accgatacag tgaataacaag agaatgcgtg cagctattga ccaacatgaa 6000
 94 atgcattttc tcgtggttac gaaaagcttg gattcacccg cagcgctgaa 6600
 95 accgagaatg ggcacctgga gcacagtctg cagcattagt aggtgacttc 7200
 96 acccaaatgc agatactatg accagaaatg agtatggtgt ttgggagatt 7800
 97 acaatgctga tggatcccct gctattcctc atggctcacg tgtaaagatt 8400
 98 caccatctgg cgtaaaggat tcaattcctg cctggattaa gtttgctgtg 9000
 99 gtgaaaatacc gtacaacggc atatattatg atccacacctga agaagaaaaa 9600
 caggctccag tatqtatcc 10200
 10800

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006

TIME: 12:51:38

Input Set : A:\10577564.RAW

Output Set: N:\CRF4\06052006\J577564.raw

100	aacatcctca acctaaacga ccaaattcg	tgccgatata tgaatcacat attggaaatga	1140
101	gtagccccga accgaagata aacacatag	ctaattttag ggatgagggt ctaccaagaa	1200
102	ttaaaaagct tgggtacaat gctgtacaga	taatggcaat ccaggagcac tcttattacg	1260
103	caagcttgg gtatcatgtt actaacttct	ttgcgccaag tagccgttgc ggaaccccag	1320
104	aagacttgaa atctctgatt gataaaagctc	acgagcttgg tttgttgc tttatggata	1380
105	ttgttcacag tcatgcata aacaataccc	tggatggttt gaatggttt gatggtaactg	1440
106	atacacatta cttccatggt ggaccacggg	gtcatcaact gatgtggat tctcgctgt	1500
107	tcaactatgg gagttggaa gtttaagat	atttactgtc gaatgcaagg tggtgcttg	1560
108	aagaatacaa gtttgatggg tttcgattt	atgggggtgac ctccatgtg tatactcatc	1620
109	atggtttaca ggtggcattt actggcaact	atggcgaata tttggattt gctactgtg	1680
110	ttgatgcagt agtttacttg atgctggta	acgatcta tcatggcattt tttatggat	1740
111	ctgtagccat tggtaagat gtcagcggg	tgcacacatt ttgttattcct gttcaagatg	1800
112	gtgggtttggg ttttgcattt cggttgcata	tggctgtacc ggacaaatgg atcgaactcc	1860
113	tcaagcaaag tgacaaatg tggaaaatgg	gtgatatcg gcacacccta acgaatagaa	1920
114	ggtgtcaga gaagtgtgtt acttatgcag	aaagtcatga ccaagcacta gttggtgaca	1980
115	agactattgc atctggttt atggataagg	atatgtatga tttatggat ctagacagac	2040
116	cttcaaacacc tcgcatttgc cgtggatag	cattacataa aatgattagg cttgtcacca	2100
117	tgggctttagg aggcaaggc tatcttaatt	tcatggaaa tgagtttggg catcctgaat	2160
118	ggatagattt cccaaaggc cgcacaaatgc	ttccaaatgg ctggccttc ccaggaaaca	2220
119	actacagttt tgataaaatgc cgccgtat	ttgaccttgg agatgcagat tatcttagat	2280
120	atcatggat gcaagagttt gatcaggcca	tgcagcatct tgaggaaaaa tatggattca	2340
121	tgacatctga gcaccagtat atatcgca	aacacgagga ggataaggtg atcatctcg	2400
122	agagaggaga tttgttattc gtgttcaact	tccactggag taatagctat tttgactatc	2460
123	gcgtcggttgc tttaaagcct ggaaagtaca	agattgtgtt ggactcagac gatggcctct	2520
124	ttgggtggatt cagtcggctt gatcatgtt	ctgagttactt cactgttgc tggccgtatg	2580
125	acaacagacc atgttcatcc tcgggttaca	ccccaaaggc aaccgcgtc gtgtatgcac	2640
126	ttacagagga ctaatgtatc gctctgtatc	ttgggggaac aactcaagg agttgggttgc	2700
127	aatgacgcgcg gaatacaact caagtgaaag	gtgaaaagaa aggctgccct gacgatgtga	2760
128	tttgaggggc ttgttgcatttca tgcgttgc	caggaagatg aggtggaaaaa gcctactgt	2820
129	gagcttctgt tttcgagtga ctcgttgcagg	aaatagacca gggtgaacgg ctttttcag	2880
130	agctatacca aaccatcct atgttgcgc	ttcgctgttgc tttgttacat aacgatatcg	2940
131	gttggcattt gtatgtttt	gaataatctg ttgcacagaa atgttttct cttgttattt	3000
132	agtgcctaaa aaaaa		3015

134 <210> SEQ ID NO: 3

135 <211> LENGTH: 2918

136 <212> TYPE: DNA

137 <213> ORGANISM: Oryza sativa

138 <223> OTHER INFORMATION: sbelIB cDNA

Insert

<2207

140 <400> SEQUENCE: 3

142	cggcgacac ccacacaccc accaccaggc	agcgcccttgc cgctttggct ctgcgttgc	60
143	gagggtttag gtggaaagcag	agcgccgggg ttgcgggggg atccgatccg	120
144	gggcgagatg gcccggccgg	cgctgtcggt tcccgggagc gggcgggggc tacgggggg	180
145	ggccgtgcgg ttccccgtgc	cagccggggc ccggagctgg cgtgcggcgg cggagctccc	240
146	gacgtcgccgg tcgttgcgtt	ccggccggag attccccgtt gccgttcgcg tgggggggttc	300
147	cgggggggcgt	gtggccgtgc gcgccgggg cgcttgcagg gaggtgtatga tcccccgggg	360
148	cgagagcgac gggatgcgg	tttcagcagg ttcaagacat ctgcgttgc cagcccttgc	420
149	tgtatgtatc	agcacggagg ttggagctga agttgagatt gagtcatctg gagcaagtga	480
150	cggttgcaggc gtggaaagag	ttgttgcaga attagctgtt gaggcagaaac cacgagttgt	540
151	cccaaccaaca ggagatgggc	aaaaaatattt ccagatggac tctatgttataa atggctataa	600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006

TIME: 12:51:38

Input Set : A:\10577564.RAW

Output Set: N:\CRF4\06052006\J577564.raw

152	gtaccatctt	aatatcgat	atagcctata	taggagactg	cgttcagaca	ttgatcaga	660
153	tgaaggagga	ctggaaacat	tttctcgccg	ttatgagaag	tttggattt	atcacagtgc	720
154	tgaagggtgc	acttatcgag	aatgggctcc	cggggcacat	tctcagcat	tagtaggtga	780
155	cttcaacaat	tggaatccaa	atgcagaccc	catgagcaaa	aatgagttt	gtgtttggga	840
156	gattttctg	cctaacaatg	ctgatggctc	atcttctatt	ccacatggct	cacgtgtaaa	900
157	ggtgcgaatg	gaaactccat	ctggtataaa	ggattctatt	cctgcctgga	tcaagtactc	960
158	tgtgcaggcc	gcaggagaaa	tcccatacaa	tggaatataat	tatgatcctc	ctgaagagga	1020
159	gaagtacata	ttcaagcattc	ctcaacctaa	aagaccaaag	tcattgcgg	tatacgaaac	1080
160	tcatgttgg	atgagtagca	cggagccaa	gatcaacacg	tatgcaaaact	ttagggatga	1140
161	ggtgcttcca	agaatcaaaa	agcttggata	caatgcagt	caaataatgg	caattcaaga	1200
162	gcatgcata	tatgaaagct	ttgggtacca	tgtcaccaat	ttctttgcac	caagtagtcg	1260
163	tttcgggacc	ccagaagatt	taaagtatt	gattgataaa	gctcatgagc	ttggtttagt	1320
164	tgtgctcatg	gatgttttc	acagccatgc	gtcaaataat	accctagatg	ggttgaacgg	1380
165	ttttgatggt	acagatacgc	attacttca	tagtggttca	cgcgccatc	attggatgtg	1440
166	ggattctcgc	ctttcaact	atggaaattt	ggaagttcta	agatttctac	tatccaatgc	1500
167	aagatggtgg	ctcgaggagt	ataagtttga	tggttcaga	tttgaegg	taacctcaat	1560
168	gatgtacact	catcatggat	tacaagtagc	atttacgggg	aactacagt	aataactttgg	1620
169	atttgcact	gatgctgatg	cagtagttt	tttgatgctg	gtaaatgatt	taattcatgg	1680
170	actttatcct	gaggccataa	ccatcggtga	agatgtcagt	ggaatgccta	cattgcct	1740
171	tcctgttcaa	gatgggggg	ttggtttga	ttatcgctt	catatggctg	ttcctgacaa	1800
172	atggattgaa	ctcctcaagc	aaagtgtatg	atcttggaa	atgggtgata	ttgtgcacac	1860
173	actgactaac	agaagggtgg	cagagaagt	tgttacttat	gctgaaagtc	atgatcaagc	1920
174	actagtttgt	gacaaaacta	ttgcattctg	gttgcatttgc	aaggatatgt	atgattttat	1980
175	ggctctggac	agaccggcaa	cacccatgc	tgatcggtga	atagcattgc	ataaaatgtat	2040
176	tagacttac	acaatgggt	taggaggaga	aggctatctt	aactttatgg	gaaatgagtt	2100
177	cggacatcct	gaatggattt	attttccaag	agctccacaa	gtacttccaa	atggtaaatt	2160
178	catcccaggg	aataacaaca	gttatgataa	atgccgtcg	agatttgacc	tgggtgatgc	2220
179	ggactatctt	aggtatcgat	gcatgtaga	gttgcatttgc	gcatgtcgat	ctctcgagga	2280
180	aaaatatggg	ttcatgacat	cagaccacca	gtacatatct	cgaaagcatg	aagaggataa	2340
181	gatgattata	tttgagaagg	gagatcttgt	atttgcatttgc	aacttccatt	ggagtaacag	2400
182	ctatgttgc	taccgttgt	gttgcatttgc	gccaggaaaa	tataaggtgg	tcttggactc	2460
183	agatgctgga	ctcttttgt	gatggcag	gatccatcac	actgcagac	acttcaactgc	2520
184	cgattgtca	catgacaaca	ggccctactc	gttgcatttgc	tatttccttca	gcagaacctg	2580
185	cggtgtctat	gctccagcgg	aatgagaaca	ccaagaggca	gcatgcatttgc	gtgtgcggct	2640
186	gctagtgcga	aggagcaaga	aaaactagtt	gccagcaatc	tgtgaacggc	tttccctaggt	2700
187	tctgtttcg	tgaatgccgg	atagactaga	cagcttgcatttgc	tttgatgttgc	cgctcccaat	2760
188	ttgttagttt	agtttgcgt	ggaaagaaac	gttattttgt	aattatctat	ggctgtcgaa	2820
189	cggcgacgaa	accatgaacc	ccgtacattt	gttgcatttgc	ttcgaactgc	cagttataca	2880
190	tagttctgca	cttctgtaca	tcttgcatttgc	tttgcatttgc			2918

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006
TIME: 12:51:39

Input Set : A:\10577564.RAW
Output Set: N:\CRF4\06052006\J577564.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/577,564

DATE: 06/05/2006

TIME: 12:51:39

Input Set : A:\10577564.RAW

Output Set: N:\CRF4\06052006\J577564.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:25 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:1
L:80 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:2
L:140 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:3